Jeff Winge, MCCS Business Manager Steve Gorin, MCCS Strategic Partnerships Marisa Howe. Science Programs

#### Research Advisors

Tony Burrell, Chief Technologist Maria Curry-Nkansah, Translational R&D Mark van Schilfgaarde, Chief Theorist

> Lab Fellows Mowafak Al-Jassim Matt Beard David Ginley, Chief Scientist Brvan Pivovar **Garry Rumbles**

MCCS Post-Doctoral Liaison Coordinator Elisa Miller

**CEEM-AEMT/MCCS-ARIES** Maria Curry-Nkansah, Lead

#### **MCCS Lab Program Managers** and PoCs

**Solar Energy Technologies Office (SETO)** Mary Werner, Program Manager

Hydrogen and Fuel Cell Technologies (HFTO)

Keith Wipke, Program Manager

**Advanced Computing** Kristin Munch, Program Manager

Advanced Research Projects Agency— **Energy (ARPA-E)** Kirstin Alberi. PoC

**Advanced Scientific Computing** Research (ASCR), SC Ray Grout, PoC

Basic Energy Sciences (BES), SC Bill Tumas, PoC

# Materials, Chemical and Computational Science (MCCS) Directorate

## Materials, Chemical and **Computational Science (MCCS)**

William Tumas

Associate Laboratory Director

## **MCCS** Research **Operations**

Pete Sheldon Center Director

**Engineering and Informatics** Brent Nelson, Group Manager

**Research Operations Managers** Troy McCuskey, OTF / S&TF / VTIF Deb Crider, SERF

#### **Computational Science** Ray Grout Center Director

**Advanced Computing Operations** Aaron Andersen, Group Manager

**Data, Analysis & Visualization** Caleb Phillips, Acting Group Manager

**Complex Systems Simulation & Optimization** Wesley Jones, Group Manager

**High Performance Algorithms** & Complex Fluids Marc Day, Group Manager

## Materials Science & **Engineering**

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Interfacial & Surface Science Glenn Teeter, Group Manager

**Materials Physics** Jeff Blackburn, Group Manager

Microscopy & Imaging CS Jiang, Acting Group Manager

Materials Reliability & Durability Teresa Barnes, Group Manager

Thin Film Material Science & Processing Phil Parilla, Group Manager

**PV Field Performance** Chris Deline, Group Manager

Suzanne Ernster, MCCS HR Liaison Spring Hericks, MCCS Communications Lead Megan Hughes, Solar Team Lead Jeff Winge, MCCS Business Manager

Environment, Safety, Health and Quality (ESH&Q) Scott Alexander Phil Clark Christy Eschenfeldt Phillip Hatton **Doug Heibert** 

Doug Herrick Cameron Radtke James Wright

## Anthony Burrell, Director Silicon Consortium Project

Anthony Burrell, Director

MCCS-Led Centers / Consortia

**Beyond-the-Meter Storage** 

Center for Hybrid Organic-**Inorganic Semiconductors for Energy (CHOISE) EFRC** Matt Beard, Director

#### **Durable Module Materials** (DuraMAT)

Teresa Barnes, Director

#### International Photovoltaic **Quality Assurance Task Force** (PVQAT)

Ingrid Repins, NREL Lead

### International Center for **Multiscale Characterization** (ICMC) - CSM

Mowafak Al-Jassim. Co-Director

U.S. Manufacturing of **Advanced Perovskites** (US-MAP) Consortium Joe Berry, Director

**National Center for Photovoltaics** TBD. Lead

### **Advanced Water Splitting** Materials (HydroGEN)

Huyen Dinh, Director

#### **Hydrogen Materials Advanced** Research Consortium (HyMARC)

Thomas Gennett, Co-Director

#### **H2New Consortium** Brvan Pivovar, Director

#### **MCCS Support**

Cynthia Tyler. Office of Science Proposal Coordinator

Updated 2/2021

**Process Science &** Engineering

**Chemistry & Nanoscience** 

Jao van de Lagemaat,

Center Director

**High Efficiency Tandems, Cell** 

& Module Performance

Dan Friedman, Group Manager

**Electrochemical Engineering &** 

**Materials Chemistry** 

Bryan Pivovar, Group Manager

**High Efficiency Crystalline PV** 

David Young. Acting Manager

**Hybrid and Nanoscale** 

**Materials Chemistry** 

Laura Schelhas, Group Manager

**Spectroscopy & Photoscience** 

Andrew Ferguson, Group Manager

**Electrosynthesis & Fuel** 

Storage Science & Eng.

Huyen Dinh, Acting Group Manager

**Interfacial Materials Chemistry** 

Nathan Neale, Group Manager

Mike Ulsh, Acting Group Manager